

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061220\
 Data File : BM026382.D
 Acq On : 12 Jun 2020 18:08
 Operator : JU/CG
 Sample : AR-1660-50PPM
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 AR-1660-50PPM

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.911	3	4	9	rVB	205121	143860	9.58%	1.647%
2	3.228	53	58	62	rBV3	11806	15033	1.00%	0.172%
3	3.681	131	135	139	rBV	9094	10975	0.73%	0.126%
4	3.905	169	173	174	rBV4	2490	3004	0.20%	0.034%
5	4.228	226	228	231	rVB4	3635	3246	0.22%	0.037%
6	4.275	231	236	238	rBV4	2515	4054	0.27%	0.046%
7	4.363	249	251	256	rVB5	1481	1803	0.12%	0.021%
8	4.469	267	269	271	rBV3	1443	1534	0.10%	0.018%
9	4.805	323	326	327	rVV3	2586	2227	0.15%	0.025%
10	5.216	395	396	399	rBV2	1710	1927	0.13%	0.022%
11	5.252	401	402	405	rVV3	1712	1504	0.10%	0.017%
12	5.305	410	411	415	rBV3	1701	1996	0.13%	0.023%
13	5.516	445	447	449	rBV3	2022	2342	0.16%	0.027%
14	5.646	467	469	472	rBV3	1846	2327	0.16%	0.027%
15	5.828	495	500	502	rBV5	1389	2536	0.17%	0.029%
16	6.204	562	564	567	rVB4	1598	1760	0.12%	0.020%
17	6.563	619	625	626	rBV6	1131	1825	0.12%	0.021%
18	6.916	682	685	687	rBV2	1213	1671	0.11%	0.019%
19	6.946	687	690	695	rVV6	1387	2216	0.15%	0.025%
20	7.340	756	757	761	rVV3	1730	1705	0.11%	0.020%
21	7.404	762	768	780	rVV	541640	828814	55.22%	9.487%
22	8.146	889	894	895	rBV4	1109	1770	0.12%	0.020%
23	8.181	898	900	903	rBV3	1456	1821	0.12%	0.021%
24	8.328	923	925	929	rVB4	1287	1720	0.11%	0.020%
25	8.422	940	941	944	rBV3	1883	2210	0.15%	0.025%
26	9.787	1170	1173	1176	rVB3	1890	2185	0.15%	0.025%
27	9.981	1203	1206	1209	rBV4	1038	1674	0.11%	0.019%
28	10.057	1217	1219	1223	rVB4	1368	1724	0.11%	0.020%
29	10.087	1223	1224	1230	rBV4	1278	1872	0.12%	0.021%
30	10.169	1230	1238	1252	rBV	629891	1081566	72.06%	12.380%
31	10.563	1303	1305	1309	rVB4	1443	1532	0.10%	0.018%
32	10.604	1309	1312	1314	rBV3	1382	1605	0.11%	0.018%
33	11.534	1467	1470	1474	rBV4	1218	1658	0.11%	0.019%
34	12.175	1576	1579	1582	rBV3	1671	2323	0.15%	0.027%

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 Title : SVOA CALIBRATION

35	13.192	1751	1752	1757	rBV5	1422	1504	0.10%	0.017%
36	13.328	1774	1775	1778	rBV2	1312	1571	0.10%	0.018%
37	14.063	1893	1900	1910	rBV	901187	1279741	85.26%	14.649%
38	14.128	1910	1911	1917	rVB5	2731	2658	0.18%	0.030%
39	14.869	2033	2037	2040	rVB4	1471	2046	0.14%	0.023%
40	14.963	2050	2053	2056	rBV3	1699	1751	0.12%	0.020%
41	15.339	2112	2117	2122	rBV7	2958	5187	0.35%	0.059%
42	15.798	2190	2195	2197	rBV6	1341	2397	0.16%	0.027%
43	15.945	2218	2220	2224	rBV5	1785	2114	0.14%	0.024%
44	16.004	2226	2230	2233	rVB4	1685	2646	0.18%	0.030%
45	16.063	2235	2240	2244	rBV2	9750	12126	0.81%	0.139%
46	16.280	2275	2277	2281	rBV5	1004	1507	0.10%	0.017%
47	16.610	2328	2333	2335	rBV4	3430	5055	0.34%	0.058%
48	16.710	2344	2350	2353	rBV2	32832	44406	2.96%	0.508%
49	16.739	2353	2355	2361	rVV5	8904	10415	0.69%	0.119%
50	16.816	2362	2368	2380	rVV	1081476	1447602	96.45%	16.570%
51	16.921	2382	2386	2390	rVB5	3443	5126	0.34%	0.059%
52	17.004	2395	2400	2405	rVB4	13543	21312	1.42%	0.244%
53	17.098	2415	2416	2420	rBV3	1714	2328	0.16%	0.027%
54	17.151	2423	2425	2429	rVB5	1486	2247	0.15%	0.026%
55	17.227	2434	2438	2440	rBV4	1515	1930	0.13%	0.022%
56	17.280	2445	2447	2452	rVB4	2660	3513	0.23%	0.040%
57	17.421	2465	2471	2479	rBV2	44169	89703	5.98%	1.027%
58	17.557	2487	2494	2500	rBV5	21231	35485	2.36%	0.406%
59	17.616	2502	2504	2506	rVV3	1959	1857	0.12%	0.021%
60	17.674	2509	2514	2519	rBV3	11166	15252	1.02%	0.175%
61	17.727	2519	2523	2526	rVV4	8421	9113	0.61%	0.104%
62	17.810	2534	2537	2538	rBV3	3180	3314	0.22%	0.038%
63	17.833	2538	2541	2545	rVV5	2896	4651	0.31%	0.053%
64	17.898	2547	2552	2558	rVV	55859	69384	4.62%	0.794%
65	17.957	2558	2562	2566	rVV2	33169	39565	2.64%	0.453%
66	17.998	2566	2569	2574	rVB4	22133	29120	1.94%	0.333%
67	18.180	2596	2600	2605	rBV	45202	57923	3.86%	0.663%
68	18.233	2605	2609	2614	rVB5	11260	15029	1.00%	0.172%
69	18.298	2616	2620	2621	rBV4	4583	4239	0.28%	0.049%
70	18.327	2621	2625	2628	rVV3	10913	15736	1.05%	0.180%
71	18.363	2628	2631	2636	rVB3	28572	34511	2.30%	0.395%

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72	18.462	2644	2648	2654	rBV8	8009	11104	0.74%	0.127%
73	18.615	2671	2674	2677	rBV5	3417	4905	0.33%	0.056%
74	18.680	2681	2685	2689	rVV	23091	28980	1.93%	0.332%
75	18.733	2689	2694	2697	rVV	49516	74475	4.96%	0.852%
76	18.768	2697	2700	2705	rVB4	42030	57860	3.85%	0.662%
77	18.945	2728	2730	2731	rBV2	2682	1914	0.13%	0.022%
78	18.980	2732	2736	2743	rVV4	22665	44641	2.97%	0.511%
79	19.045	2743	2747	2754	rVB7	20321	32768	2.18%	0.375%
80	19.110	2754	2758	2762	rBV7	10987	16855	1.12%	0.193%
81	19.386	2802	2805	2808	rVB5	9225	12446	0.83%	0.142%
82	19.439	2812	2814	2819	rVB5	7272	7571	0.50%	0.087%
83	19.492	2820	2823	2828	rVV4	18477	22834	1.52%	0.261%
84	19.815	2875	2878	2881	rVB4	14456	16282	1.08%	0.186%
85	20.121	2927	2930	2935	rBV6	11849	13964	0.93%	0.160%
86	21.027	3079	3084	3092	rBV	1130891	1500938	100.00%	17.181%
87	23.121	3434	3440	3447	rVB	857723	1464594	97.58%	16.765%

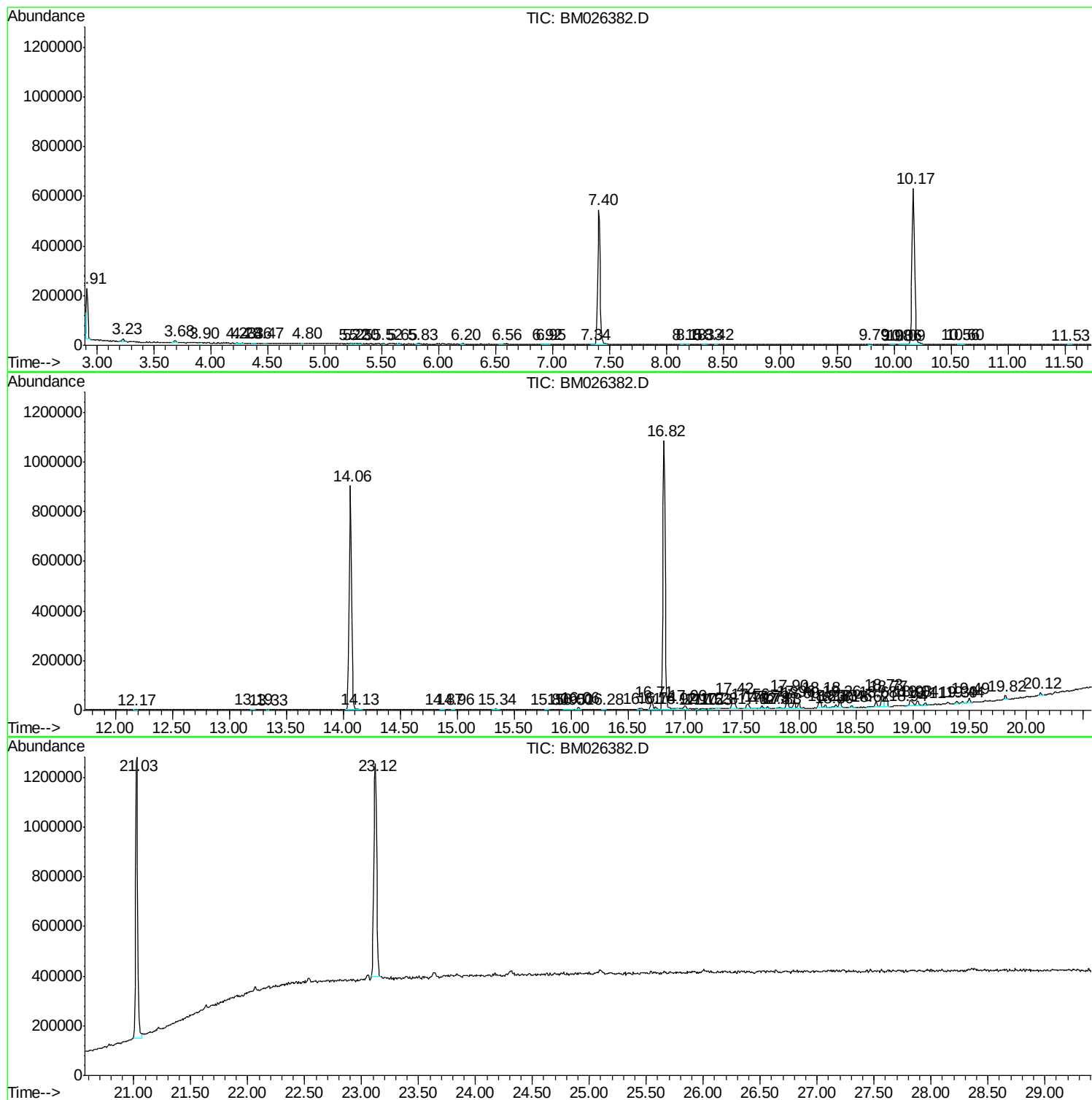
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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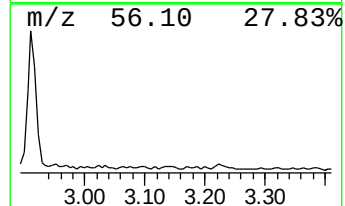
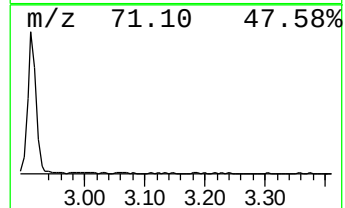
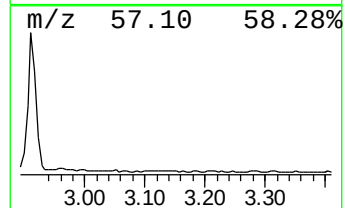
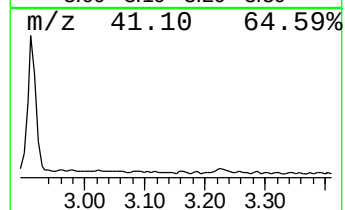
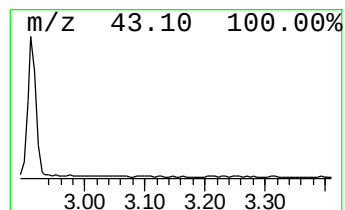
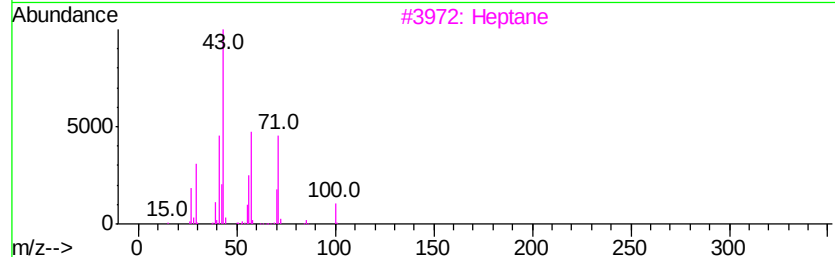
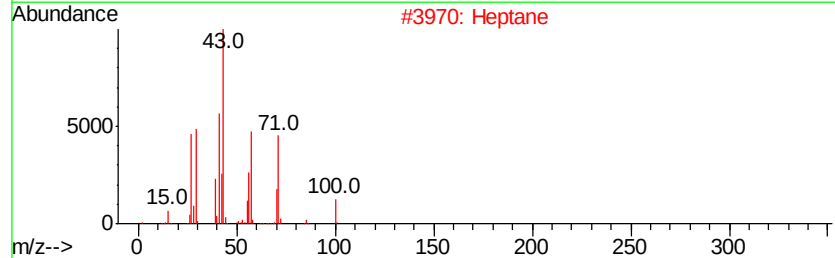
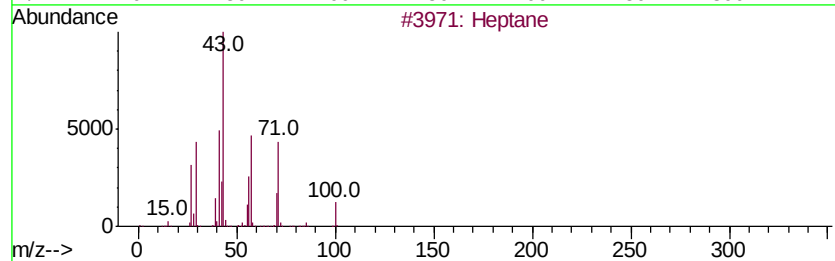
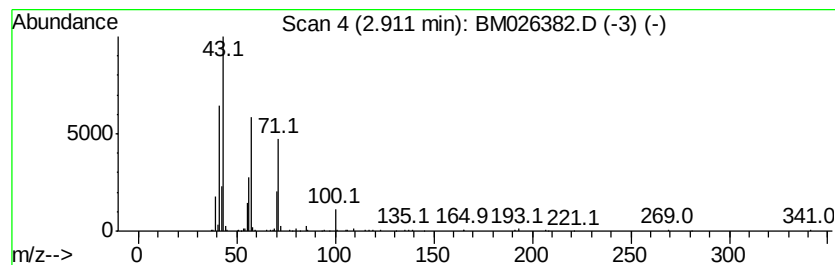
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	3.47 ng/ul	143860	1,4-Dichlorobenzene-d4	7.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	80
5		Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	2.91	3.5	ng/ul	143860	1	7.40	828814	20.0